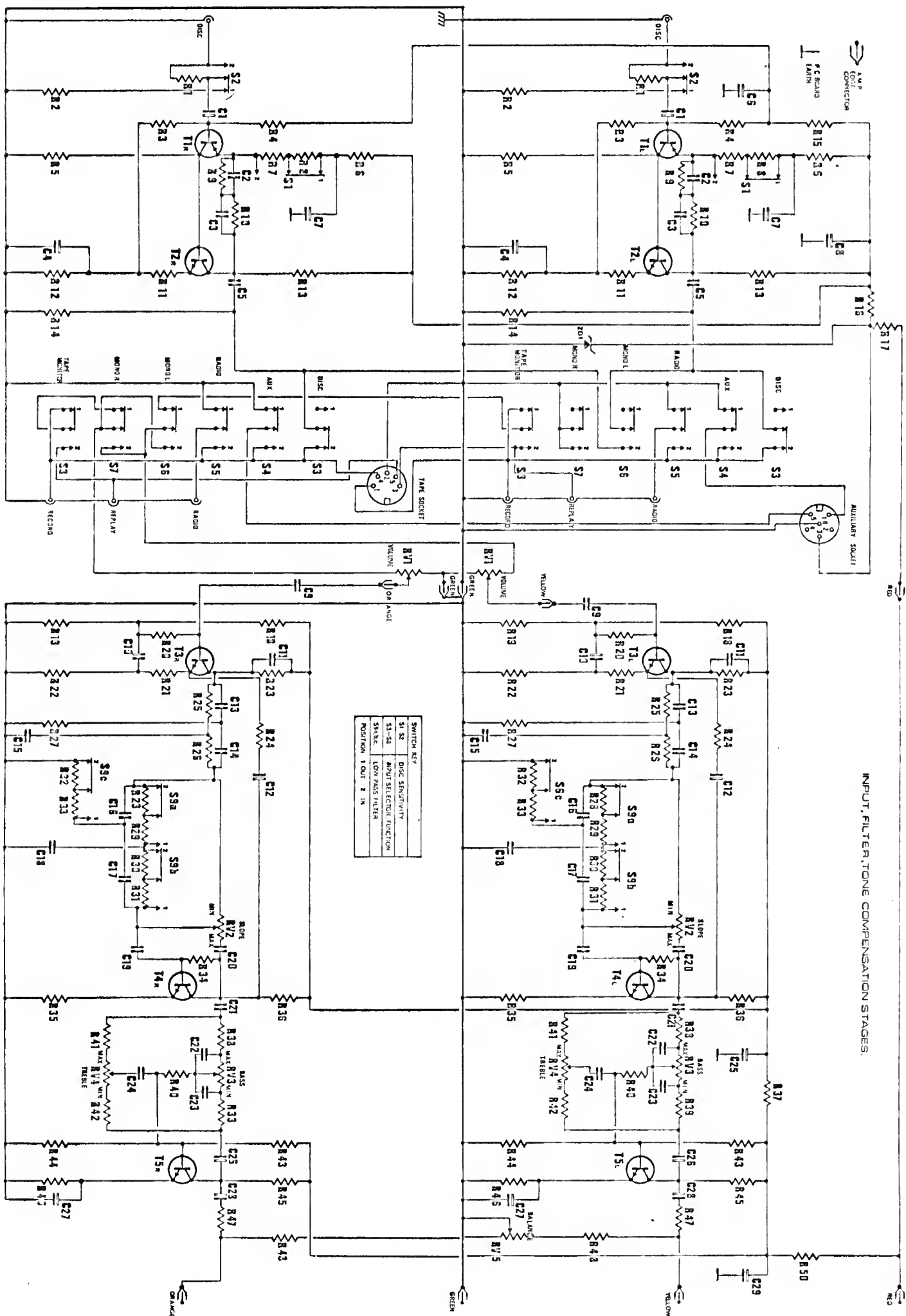


SWITCH KEY
S11 HEADPHONES
POSITION 1 BUT 2 IN
S10 MAINS ON/OFF GANGED TO W1 (VOLUME)

DRAWN				
CHECKED				



RAVENSDOURNE STEREO AMPLIFIER.

COMPONENT VALUES.

RESISTORS.

No.	Value.	Tolerance.	Rating.	Type.
R1	47k	± 5%	¼ watt.	High Stability.
R2	2.2k	"	"	"
R3	100k	"	"	"
R4	120k	"	"	"
R5	47k	"	"	"
R6	120k	"	"	"
R7	150 ohms	"	¼ watt.	"
R8	220 ohms	"	"	"
R9	180k	"	¼ watt.	"
R10	9.1k	± 2%	"	"
R11	150 ohms	± 5%	"	"
R12	1k	"	"	"
R13	3.9k	"	"	"
R14	330k	"	"	"
R15	10k	"	"	"
R16	220 ohms	"	"	"
R17	220 ohms	"	½ watt.	"
R18	33k	"	¼ watt.	"
R19	4.7k	"	"	"
R20	22k	"	"	"
R21	100 ohms	"	"	"
R22	1k	"	"	"
R23	10k	"	"	"
R24	6.8k	"	"	"
R25	47k	"	"	"
R26	47k	"	"	"
R27	22k	"	"	"
R28	18k	"	¼ watt.	"
R29	10k	"	"	"
R30	18k	"	"	"
R31	10k	"	"	"
R32	10k	"	"	"
R33	4.7k	"	"	"
R34	680k	"	¼ watt.	"
R35	150 ohms	"	"	"
R36	2.2k	"	"	"
R37	680 ohms	"	"	"
R38	10k	"	"	"
R39	10k	"	"	"
R40	22k	"	"	"
R41	3.3k	"	"	"
R42	2.2k	"	"	"
R43	330k	"	"	"
R44	47k	"	"	"
R45	4.7k	"	"	"
R46	680 ohms	"	"	"
R47	3.9k	"	"	"
R48	1.8k	"	"	"
R49	10k	"	"	"
R50	1k	"	"	"
R51	100k	"	"	"
R52	390 ohms	"	"	"
R53	47 ohms	"	"	"

CAPACITORS.

No.	Value.	Tolerance.	Rating.	Type.
C32	160 mfd.		2.5 v	Electrolytic.
C33	0.22 mfd.	± 20%	250 v	Polyester.
C34	80 mfd.		16 v	Electrolytic.
C35	80 mfd.		16 v	Electrolytic.
C36	40 mfd.		16 v	Electrolytic.
C37	250 mfd.		40 v	Electrolytic.
C38	1,500 pf.	+ 5%	160 v	Polystyrene.
C39	1,500 pf.		40 v	Electrolytic.
C40	4,000 mfd.		40 v	Electrolytic.
C41	4,000 mfd.			
C42	1000 pf.	±20%		Ceramic
C43	1500 pf.	±20%		Ceramic
C44	47 pf.	±20%		Ceramic

POTENTIOMETERS.

No.	Value.	Law.	Type.
RV1	100 k	LOG	Dual Carbon.
RV2	250 k	LIN	" "
RV3	100 k	LIN	" "
RV4	100 k	LIN	" "
RV5	50 k	LIN	" "
RV6	100 k	1/10 watt	Pre-set Carbon
RV7	150 ohms	1/10 watt	" " "
RV8	150 ohms	1/10 watt	" " "

TRANSISTORS.

No.	Type.	Make.
T1/L/R	Silicon 'PNP'.	BC214 or Equivalent
T2/L/R	" 'NPN'.	BC184 " "
T3/L/R	" 'NPN'.	BC184 " "
T4/L/R	" 'NPN'.	BC184 " "
T5/L/R	" 'NPN'.	BC184 " "
T6/L/R	" 'NPN'.	BC184 " "
T7/L/R	" 'NPN'.	BC184 " "
T8/L/R	" 'NPN'. RCA	2N1711 " "
T9/L/R	" 'NPN'. "	2N1711 " "
T10/L/R	" 'NPN'. "	2N3055 " "
T11/L/R	" 'NPN'. "	2N3055 " "

NO. DESCRIPTION.**TRANSFORMERS.**

TR1	DRIVER
TR2	MAINS

Silicon Rectifiers.

D1,2,3,4.	RCA 4026/.
-----------	------------

Thermistors.

TH1,2,3,4.	Mullard VA 1033.	4 ohm at 25°C ± 0.8 ohms. 1 watt
TH 5, 6.	" VA 1034.	50 " " " ± 10 " "

Zener Diode.

ZD1	30v ± 5%. 1 watt.
-----	-------------------